

Required Tools: (Not included)

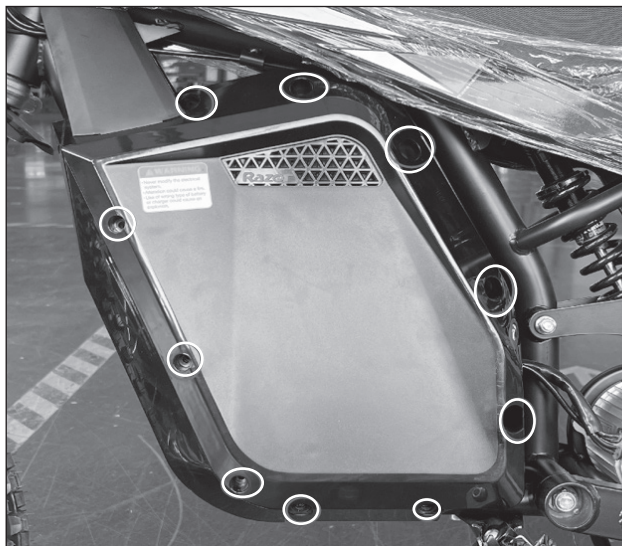
- 5mm Allen Wrench
- 14mm Open Wrench
- 17mm Open Wrench
- Phillips Screwdriver

⚠ WARNING

⚠ CAUTION: To avoid potential shock or other injury, turn power switch OFF and disconnect charger before conducting any assembly or maintenance procedures. Failure to follow these steps in the correct order may cause irreparable damage.

Step 1

Using a Phillips screwdriver, remove ten (10) screws from the left battery cover.

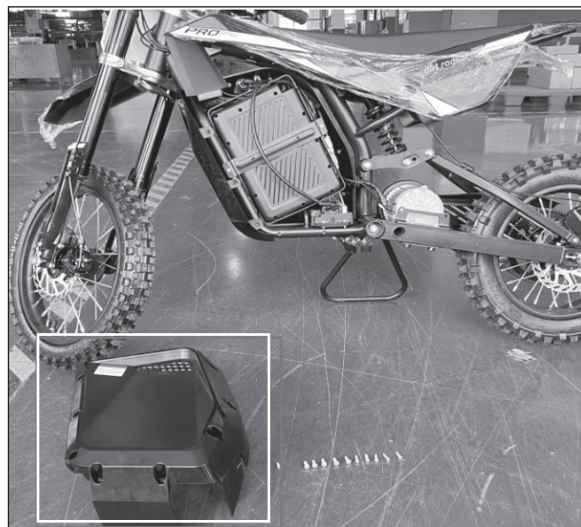
**Step 2**

Using a Phillips screwdriver, remove one (1) screw from the battery front cover.



Step 3

Remove the left battery cover and set it aside.



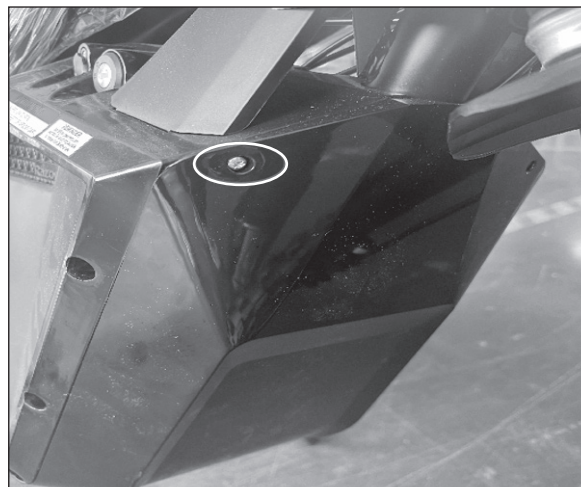
Step 4

Using a Phillips screwdriver, remove five (5) screws from the right battery cover.



Step 5

Using a Phillips screwdriver, remove one (1) screw from the battery front cover.



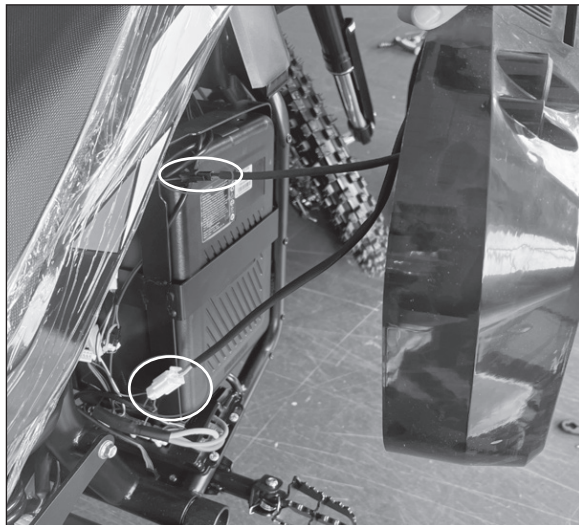
Step 6

Remove the front battery cover and set it aside.



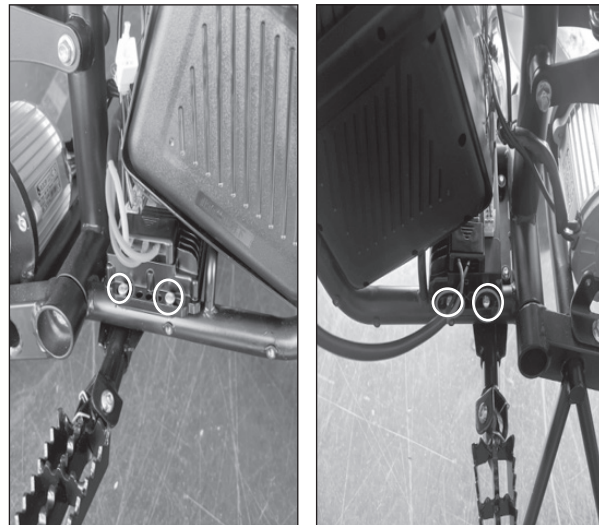
Step 7

Disconnect the charger port plug and the power switch plug, then remove the right battery cover.



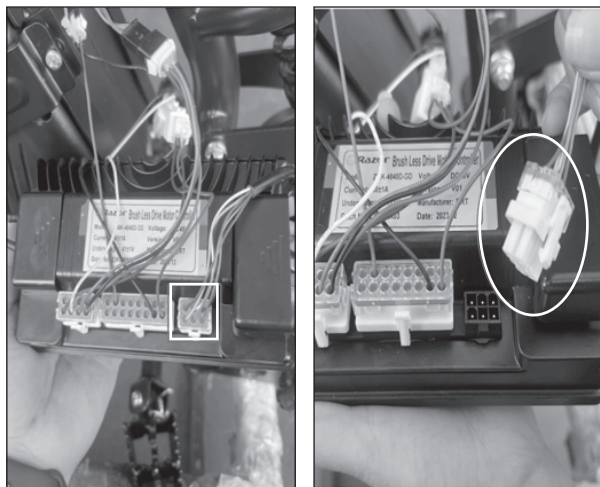
Step 8

Using a Phillips screwdriver, remove two (2) screws from both sides of the controller.



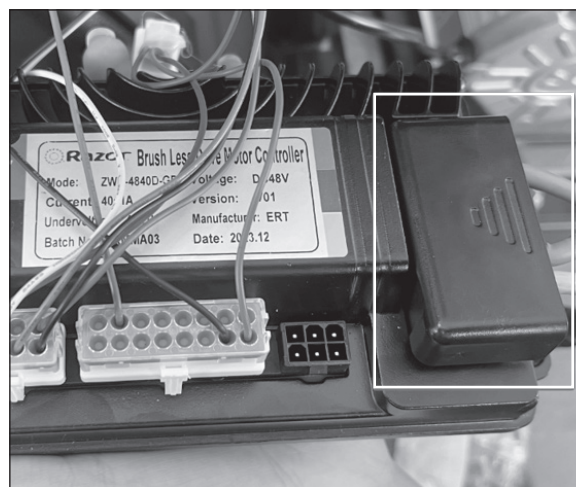
Step 9

Disconnect the motor plug from the controller.



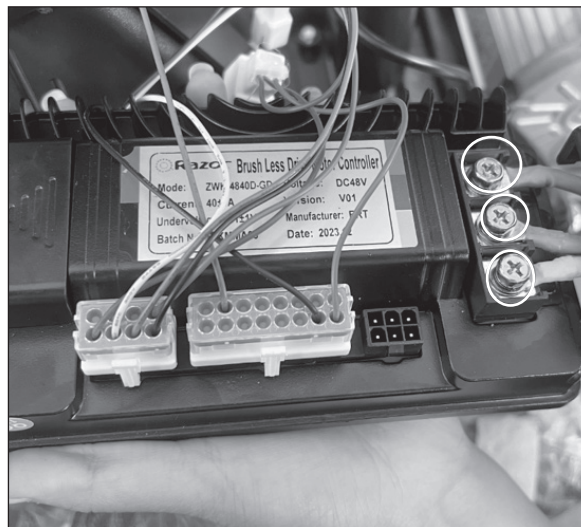
Step 10

Remove the protection cover for the motor phase line by pushing outward.



Step 11

Using a Phillips screwdriver, remove the three (3) screws that secure the motor phase lines.



Step 12

Using a Phillips screwdriver, remove two (2) screws from the chain cover.



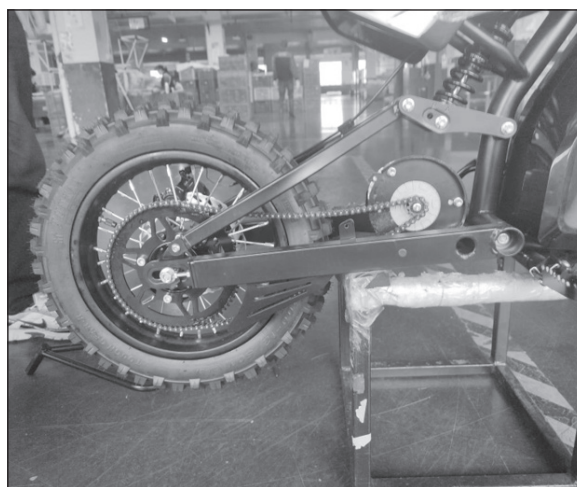
Step 13

Using a Phillips screwdriver, remove one (1) screw from the inside of the chain cover.



Step 14

Remove the chain cover and set it aside.



Step 15

Using a 14mm and 17mm open wrench, loosen the nut on the rear wheel.



Step 16

Once the nut is loosened, push the pawl down to the release state, then push the rear wheel forward.



Step 17

When the rear wheel is pushed forward, the chain will loosen, making it easier to remove it from the chain plate.



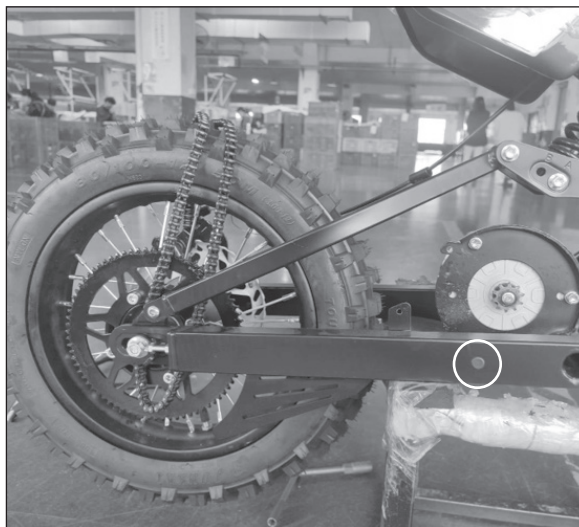
Step 18

Remove the chain.



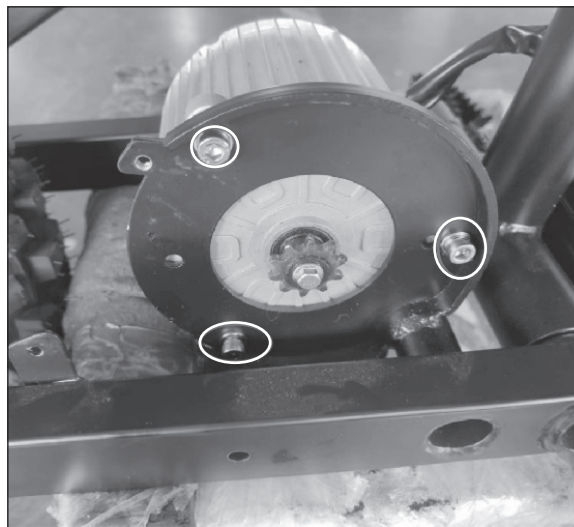
Step 19

Remove the rubber plug.



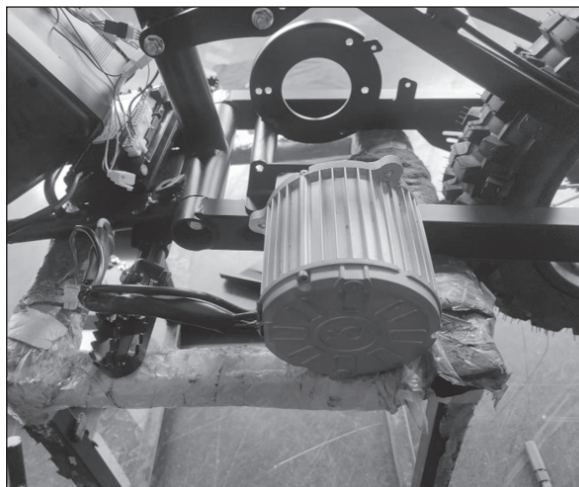
Step 20

Using a 5mm Allen wrench, remove three (3) screws from the motor.



Step 21

Remove the motor.



Step 22

Insert a new motor, then reverse steps 1 through 21.

ATTENTION: Charge battery 12 hours before using.